Trends & Challenges Affecting Academic Performance in the Years to Come (taking some liberties)

Presented by:
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The Great Society programs meant well, but...

- money wasn’t enough
- band-aids stop the hemorrhaging, but don’t cure the ill.
What we know now

- Wasn’t enough money,
- Preparation system is broken
- But, not beyond repair.
  1. We need systemic internal fixing;
  2. Not sporadic external fixing.
  3. We need absolute mastery of gateway courses FOR ALL STUDENTS.
The Context for the Future:

**Strike One:**

The demand for services (a function of demographics and policy objectives)
The Context for the Future
Amazing Growth and Demographically Challenged

Percent change in number of Public and Nonpublic High School Graduates by State between 1995 and 2012

- 25% to 74%
- 75% or more
Those ... plus the lucky ones

Percent change in number of Public and Nonpublic High School Graduates by State between 1995 and 2012

- less than 0%
- 0% to 24%
- 25% to 74%
- 75% or more
The Context continued:

**Strike Two:**

Limited Resources (by fate and choice)

Antiquated State Revenue Systems Aren’t Up To The Task
State Fiscal Projections - 2008

State and Local Surplus or Shortfall as a Percent of Baseline Revenues

Source: National Center for Higher Education Management Systems (NCHEMS)
Impact on Higher Education - 2008

Projected Annual State Spending Increase Needed for Higher Education to Maintain Current Services

Source: National Center for Higher Education Management Systems (NCHEMS)
Budget shortfalls have been significant

Amount revenues below projections
($ in billions)

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<tr>
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<th>FY 1991</th>
<th>FY 1992</th>
<th>FY '02 max</th>
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<tr>
<td>$</td>
<td>$7.6</td>
<td>$4.4</td>
<td>$40.0</td>
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Source: National Association of State Business Officers (NASBO)
The Context continued:

**Strike Two:**
Antiquated State Revenue Systems
The Economic Downturn

Limited Resources
Many states in recession

States in recession

Source: National Association of State Business Officers (NASBO)
Actions states are taking to balance budgets

- Rainy-day funds tapped
- Higher Education cuts, tuition increases
- Tobacco settlements used
- Aid to localities cut
- Some of employer retirement contributions suspended
- Funds transferred
- Construction delayed
- Across-the-board budget cuts
- Revenue increases, tax cut delays
- Layoffs, furloughs, hiring freezes, early retirement
State strategies used to reduce budget gaps, fiscal 2000

Source: National Association of State Business Officers (NASBO)
While the early 1990s recession ended in 1991, one year later, budget shortfalls had grown in relative terms.

Source: National Association of State Business Officers (NASBO)
Strike Three:

Preparation sucks

Measuring up 2002: “C” Grade on Preparation

States Improving:
- Idaho: D+ to C-
- Montana: B to A-
- Oregon: C- to C
- Washington: C+ to B+

States Losing Ground:
- Alaska: A- to B+
- Arizona: D+ to D
- Hawaii: C to C-
- Nevada: D+ to D
Preparation sucks

<table>
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<tr>
<td>Public Two-year institutions</td>
<td>39%</td>
<td>18%</td>
</tr>
<tr>
<td>Public Four-year institutions</td>
<td>34%</td>
<td>17%</td>
</tr>
<tr>
<td>Public Doc-granting institutions</td>
<td>23%</td>
<td>10%</td>
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<tr>
<td>All institutions</td>
<td>31%</td>
<td>15%</td>
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Persistence dilemma

- World leaders on “Access to Success”
  - Canada, Finland, Japan, Jordan, Korea
- U.S. peers/the second tier:
  - Australia, France, Norway, Spain, Sweden, U.K.
Three strikes and … managing the triple whammy

Educating on the Cheap
Marginalize remedial/developmental education

Relegate to the Community Colleges

Use R&D as a triage sieve.

Relegate to the “lesser” educators
- Part-time faculty
- Less regarded faculty
- Outsource
Three strikes and …
managing the triple whammy

The Counter Force – A focus on measuring quality

The Focus on Competencies

The Focus on Performance Measurement
Who will you be serving – The economically and educationally disadvantaged.

What does this mean for service:
- Better pre-collegiate preparation – GEAR UP and the like.
- Early college helps a lot.

How can you serve this need:
- More of the same, cheaply
- New possibilities:
  - Multi-state approved college prep curriculum in math and English
  - Pre-AP
Who will you be serving – a more ethnically diverse clientele than ever before.

**What** does this mean for service:
- Entrance gap has been reduced, but success gap has not
- Brains don’t “develop” forever,
  - But what has developed can be converted.

**How** can you serve this need:
- More of the same, cheaply
- New possibilities:
  1. Math in Spanish
The Key

Educate them well before college
so
They can perform better in college

It’s Cheaper (most cost effective)
and Better (of high quality)